

APPLICANT(S): ORR, Michael et al.  
SERIAL NO.: 09/788,545  
FILED: February 21, 2001  
Page 2

### AMENDMENTS TO THE CLAIMS

Please amend the claims as follows. This listing of claims will replace all prior versions and listings of claims in the application:

#### LISTING OF CLAIMS:

1. [Currently amended] A system for enhancing perceived throughput between a client and a server, said system comprising a predictive unit adapted to receive a first response to a request for a web page from the server, to analyze said first ~~response~~ response, ~~[[and]]~~ to generate one or more predictive requests for one or more objects, wherein the one or more objects are needed in order to complete said requested web page associated with one or more URLs contained within a web page contained within the first response, wherein and to send said one or more predictive requests ~~are sent~~ to the server in response to said analysis.
2. [Currently amended] The system of claim 1, further comprising a client agent unit adapted to communicate with said predictive unit and to receive a predictive response corresponding to ~~[[the]]~~ one of said one or more predictive ~~request~~ requests.
3. [Previously presented] The system of claim 2, wherein the client agent unit is adapted to forward a received predictive response to the client.
4. [Currently amended] The system of claim 3, wherein the client agent unit is adapted to forward ~~[[a]]~~ the received predictive response upon receiving a request for the received predictive response from the client.
5. [Currently amended] The system of claim 4, wherein the client agent unit receives a second predictive response after said client agent unit forwards the client's request for the response to said predictive unit.

APPLICANT(S): ORR, Michael et al.  
SERIAL NO.: 09/788,545  
FILED: February 21, 2001  
Page 3

6. [Previously presented] The system of claim 2, wherein the predictive response is first received by the predictive unit and forwarded to said client agent unit.
7. [Previously presented] The system of claim 6, wherein said client agent receives requests from said client and forwards the requests to said predictive unit using encapsulation.
8. [Previously presented] The system of claim 6, wherein data transmitted between said client agent unit and said predictive unit undergoes a data processing step selected from a group consisting of data compression, partial information transfer, protocol conversion, and data packet combining.
9. [Currently amended] The system of claim 2, wherein the client agent unit is adapted to transmit a ~~partial~~ faked response to a client before a ~~full~~ real response from said server has been received.
10. [Currently amended] The system of claim 9, wherein the client agent unit is adapted to store real responses ~~a response~~ and to forward ~~[[the]]~~ said stored real responses ~~response~~ to the client upon receiving a re-load request for the stored real response from the client.
11. [Currently amended] A method for enhancing perceived throughput between a server and a client utilizing a predictive unit, said method comprising the predictive unit analyzing the server's response to a request for a web page issued by the client, generating one or more predictive requests for one or more objects, wherein the one or more objects are needed in order to complete said requested web page ~~associated with one or more URLs contained within a web page~~

APPLICANT(S): ORR, Michael et al.  
SERIAL NO.: 09/788,545  
FILED: February 21, 2001  
Page 4

~~contained within the server's response, and to send and sending~~ said one or more  
predictive ~~request~~ requests to said server in response to said step of analyzing.

12. [Previously presented] The method according to claim 11, wherein the step of analyzing further comprise verifying whether any of said one or more objects associated with one or more URLs is present at said client or at said predictive unit.
13. [Currently amended] The method according to claim 12, wherein a response to one of the one or more predictive requests is sent to a client agent unit and said client agent unit forwards the response to one or more of the predictive ~~response~~ response to the client.
14. [Currently amended] The method according to claim 13, wherein the client agent unit receives from the client a request for ~~the predictive~~ the response to one of the one or more of the predictive requests.
15. [Currently amended] The method according to claim 14, wherein the client agent unit receives a ~~predictive~~ the response to one of the one or more predictive requests after said client agent unit forwards the client's request for ~~the response~~ reload to said predictive unit.
16. [Currently amended] The method according to claim ~~[[12]]~~ 13, wherein the predictive unit receives one or more predictive response responses and ~~forwarded~~ forwards ~~[[it]]~~ said one or more predictive responses ~~response~~ to said client agent unit.
17. [Currently amended] The method according to claim 16, wherein said predictive ~~client-agent~~ unit receives multiple[s] predictive responses, encapsulates the

multiple predictive responses and forwards the encapsulated responses to the predictive client agent unit.

18. [Previously presented] The method of claim 17, wherein data transmitted between said client agent unit and said predictive unit undergoes a data processing step selected from a group consisting of data compression, partial information transfer, protocol conversion, and data packet combining.
19. [Currently amended] The method of claim 11, wherein the client agent unit transmits ~~partial~~ fake responses to a client.
20. [Currently amended] The method of claim 19, wherein the client agent unit also stores a predictive response and forwards the predictive response to the client upon receiving a re-load request for the stored predictive response from the client.
21. [Previously presented] The system of claim 9, wherein said partial response includes a re-load command.
22. [Withdrawn] A system for enhancing perceived throughput between a client and a server, said system comprising a client agent unit adapted to transfer a first request of said client to said server, to receive a first response from said server, to modify said first response and to transfer said modified first response to said client, wherein said modified first response comprises a page description and a list of objects.
23. [Withdrawn] The system of claim 22, wherein said modified first response comprises a re-load command of objects of said page.
24. [Withdrawn] The system of claim 22, wherein said modified first response is a stripped down version of said first response.

25. [Withdrawn] The system of claim 22, wherein said client agent unit is adapted to respond to a first request, to fetch an object from a list of objects by responding to said client with a partial response while transferring the request to said server before a full response from said server has been received.
26. [Withdrawn] The system of claim 25, wherein said client agent unit is adapted to store responses received from said server until a corresponding load request for a received object is received from said client.
27. [Withdrawn] The method of claim 25, wherein said partial response includes a re-load command.
28. [Withdrawn] A method for enhancing perceived throughput between a server and a client, the method comprising transferring a first request from said client to said server, receiving a first response from said server, modifying said first response and transferring said modified response to said client, wherein said first response comprises a page description and a list of objects.
29. [Withdrawn] The method of claim 28, wherein modifying of said first response includes adding a re-load command of objects in said page.
30. [Withdrawn] The method of claim 28, wherein modifying of said first response is done by stripping down said first response.
31. [Withdrawn] The method of claim 28, further comprising responding to request to fetch an object from list of objects by sending a partial response to said client while transferring the request to said server.

APPLICANT(S): ORR, Michael et al.  
SERIAL NO.: 09/788,545  
FILED: February 21, 2001  
Page 7

32. [Withdrawn] The method of claim 31, further comprising storing a response to said request for an object received from said server until a re-load request corresponding to said received object is received from said client.
33. [Currently amended] The system of claim 1, wherein said predictive unit is further adapted to receive a predictive response corresponding to said one or more predictive ~~request~~ requests, to store said received predictive response and to forward a received predictive response to said client upon receiving a request for said predictive response from said client.